

End of Life Announcement (EOL)

Product Group: INVERTER

EOL-INV-221209-1671

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Announcement of production discontinuation

Firstly, thank you for the continuous support in selling our products.

Since their release, the FR-E700 Inverter series has sold successfully. However, in December 2019, Mitsubishi Electric released the FR-E800 series inverters with compatibility as successors to the FR-E700 series inverters. Therefore, MELCO decided to stop production of FR-E700 series inverters. Please refer to the following phase out schedule.

The FR-E800 series have been designed with greater performance and features and will offer customers more value.

IMPORTANT NOTES:

- Please find a "MITSUBISHI ELECTRIC Inverter Sales and Service (pu726e)" bulletin and refer to the point: "Precautions for Replacement"
- "Plug-in Option" Only FR-E800 option cards can be used with FR-E800 units - it is a technological continuation for the needs of the new series

Materials to be discontinued		Replacement Materials	
		(not necessarily 100% compatible)	
Material Description	Material	Material Description	Material
FR-E720-0.1K	202360		
FR-E720-0.2K	202361		
FR-E720-0.4K	202362		
FR-E720-0.75K	202363		
FR-E720-1.5K	202364		
FR-E720-2.2K	202365		
FR-E720-3.7K	202366		
FR-E720-5.5K	202367		

Material Description	Material	Material Description	Material
FR-E720-7.5K	202368		
FR-E720-11K	202369		
FR-E720-15K	202370		
FR-A7AX-E KIT-E	210668	FR-A8AX-60 E-KIT	506377
FR-A7AY-E KIT-E	210669	FR-A8AY-60 E-KIT	506378
FR-A7AR-E KIT-E	210670	FR-A8AR-60 E-KIT	506379
FR-A7NL-E KIT-E	210672		
FR-A7NP-E KIT-E	210673	FR-A8NP-60 E-KIT	506380
FR-A7ND-E KIT-E	210704	FR-A8ND-60 E-KIT	506381
FR-E740-016-NA	211935		
FR-E740-026-NA	211936		
FR-E740-040-NA	211937		
FR-E740-060-NA	211938		
FR-E740-095-NA	211939		
FR-E740-120-NA	211940		
FR-E740-170-NA	211941		
FR-E740-230-NA	211942		
FR-E740-300-NA	211943		
FR-E720-008-NA	211944		
FR-E720-015-NA	211945		
FR-E720-030-NA	211946		
FR-E720-050-NA	211947		
FR-E720-080-NA	211948		
FR-E720-110-NA	211949		
FR-E720-175-NA	211950		
FR-E720-240-NA	211951		
FR-E720-330-NA	211952		
FR-E720-470-NA	211953		
FR-E720-600-NA	211954		
FR-E740-1.5K-60	219522	FR-E840-1.5K-1-60	679840
FR-E720-3.7K-E3	219684		
FR-E720-0.1K-60	221056		
FR-E720-0.2K-60	221057		
FR-E720-0.4K-60	221058		
FR-E720-0.75K-60	221059		
FR-E720-1.5K-60	221060		
FR-E720-2.2K-60	221061		
FR-E720-3.7K-60	221062		
FR-E720-5.5K-60	221063		
FR-E720-7.5K-60	221064		
FR-E720-11K-60	221065		

Material Description	Material	Material Description	Material
FR-E720-15K-60	221066		
FR-E740-0.4K-60	221735	FR-E840-0.4K-1-60	679839
FR-E740-0.75K-60	221736	FR-E840-0.75K-1-60	679378
FR-E740- 2.2K-60	221737		
FR-E740-3.7K-60	221738		
FR-E740-5.5K-60	221739		
FR-E740-7.5K-60	221740		
FR-E740-11K-60	221741		
FR-E740-15K-60	221742		
FR-E710W-008-NA	225922	FR-E810W-0008-5-60	679547
FR-E710W-015-NA	225923	FR-E810W-0015-5-60	679548
FR-E710W-030-NA	225924	FR-E810W-0030-5-60	679549
FR-E710W-050-NA	225935	FR-E810W-0050-5-60	679550
FR-E720S-008SC-EC	234795	FR-E820S-0008-4-60	504746
FR-E720S-015SC-EC	234796	FR-E820S-0015-4-60	504747
FR-E720S-030SC-EC	234797	FR-E820S-0030-4-60	504748
FR-E720S-050SC-EC	234798	FR-E820S-0050-4-60	504749
FR-E720S-080SC-EC	234799	FR-E820S-0080-4-60	504750
FR-E720S-110SC-EC	234800	FR-E820S-0110-4-60	504751
FR-E740-016SC-EC	234801	FR-E840-0016-4-60	500110
FR-E740-026SC-EC	234802	FR-E840-0026-4-60	500111
FR-E740-040SC-EC	234803	FR-E840-0040-4-60	500112
FR-E740-060SC-EC	234804	FR-E840-0060-4-60	500113
FR-E740-095SC-EC	234805	FR-E840-0095-4-60	500114
FR-E740-120SC-EC	234806	FR-E840-0120-4-60	500115
FR-E740-170SC-EC	234807	FR-E840-0170-4-60	500116
FR-E740-230SC-EC	234808	FR-E840-0230-4-60	587786
FR-E740-300SC-EC	234809	FR-E840-0300-4-60	587787
FR-E740-0.4KSC	235035	FR-E840-0.4K-1-60	679839
FR-E740-0.75KSC	235036	FR-E840-0.75K-1-60	679378
FR-E740-1.5KSC	235037	FR-E840-1.5K-1-60	679840
FR-E740-2.2KSC	235038		
FR-E740-3.7KSC	235039		
FR-E740-5.5KSC	235040		
FR-E740-7.5KSC	235041		
FR-E740-11KSC	235042		
FR-E740-15KSC	235043		
FR-E720-0.1KSC	236465		
FR-E720-0.2KSC	236466		
FR-E720-0.4KSC	236467		
FR-E720-0.75KSC	236468		

Material Description	Material	Material Description	Material
FR-E720-1.5KSC	236469		
FR-E720-2.2KSC	236470		
FR-E720-3.7KSC	236471		
FR-E720-5.5KSC	236472		
FR-E720-7.5KSC	236473		
FR-E720-11KSC	236474		
FR-E720-15KSC	236475		
FR-A7AX-Ekit-SC-E	239641	FR-A8AX-60 E-KIT	506377
FR-A7AY-Ekit-SC-E	239642	FR-A8AY-60 E-KIT	506378
FR-A7AR-Ekit-SC-E	239643	FR-A8AR-60 E-KIT	506379
FR-A7NL-Ekit-SC-E	239645		
FR-A7NP-Ekit-SC-E	239646	FR-A8NP-60 E-KIT	506380
FR-A7ND-Ekit-SC-E	239648	FR-A8ND-60 E-KIT	506381
FR-E720S-008SC-E6	240974	FR-E820S-0008-4-60	504746
FR-E720S-015SC-E6	240975	FR-E820S-0015-4-60	504747
FR-E720S-030SC-E6	240976	FR-E820S-0030-4-60	504748
FR-E720S-050SC-E6	240977	FR-E820S-0050-4-60	504749
FR-E720S-080SC-E6	240978	FR-E820S-0080-4-60	504750
FR-E720S-110SC-E6	240979	FR-E820S-0110-4-60	504751
FR-E740-016SC-E6	240980	FR-E840-0016-4-60	500110
FR-E740-026SC-E6	240981	FR-E840-0026-4-60	500111
FR-E740-040SC-E6	240982	FR-E840-0040-4-60	500112
FR-E740-060SC-E6	240983	FR-E840-0060-4-60	500113
FR-E740-095SC-E6	240984	FR-E840-0095-4-60	500114
FR-E740-120SC-E6	240985	FR-E840-0120-4-60	500115
FR-E740-170SC-E6	240986	FR-E840-0170-4-60	500116
FR-E740-230SC-E6	240987	FR-E840-0230-4-60	587786
FR-E740-300SC-E6	240988	FR-E840-0300-4-60	587787
FR-E720S-0.1K-60	241943		
FR-E720S-0.2K-60	241944		
FR-E720S-0.4K-60	241945		
FR-E720S-0.75K-60	241946		
FR-E720S-1.5K-60	241947		
FR-E720S-2.2K-60	241948		
FR-E720S-0.4KNC	251181		
FR-E720S-0.75KNC	251182		
FR-E720S-1.5KNC	251183		
FR-E720S-2.2KNC	251184		
FR-E740-016SC-EC-SGB	265865		
FR-E740-026SC-EC-SGB	265866		
FR-E740-040SC-EC-SGB	265867		

Material Description	Material	Material Description	Material
FR-E740-060SC-EC-SGB	265868		
FR-E720-015SC-NA	270385		
FR-E720-030SC-NA	270386		
FR-E720-050SC-NA	270387		
FR-E720-080SC-NA	270388		
FR-E720-110SC-NA	270389		
FR-E720-240SC-NA	270390		
FR-E720-470SC-NA	270391		
FR-E720EX-0.4K	270791		
FR-E720EX-0.75K	270792		
FR-A7NP E KIT-01-E	273138		
FR-E740-0.4KNC-60	275066	FR-E840-0.4K-1-60	679839
FR-E740-0.75KNC-60	275067	FR-E840-0.75K-1-60	679378
FR-E740-1.5KNC-60	275068	FR-E840-1.5K-1-60	679840
FR-E740-2.2KNC-60	275069		
FR-E740-5.5KNC-60	275070		
FR-E740-7.5KNC-60	275073		
FR-E720-0.4KNC-60	280929		
FR-E720EX-0.1K	283564		
FR-E740-2.2KSC-60	286956		
FR-E740-3.7KSC-60	286957		
FR-E720-175SC-NA	292615		
FR-E7DS	296186		
FR-E720-0.2KSC-60	301384		
FR-E720S-0.75K	301445		
FR-E720-0.1KSC-60	302956		
FR-E720-0.1KNC	303869		
FR-E720-0.1KNC-60	303965		
FR-E740-0.4KSC-60	304307	FR-E840-0.4K-1-60	679839
FR-E740-0.75KSC-60	307275	FR-E840-0.75K-1-60	679378
FR-E740-1.5KSC-60	307438	FR-E840-1.5K-1-60	679840
FR-E720-5.5KNC-60	312712		
FR-E720-0.2KNC-60	313296		
FR-E720-0.75KNC-60	313297		
FR-E720-1.5KNC-60	313298		
FR-E720-2.2KNC-60	313299		
FR-E720-3.7KNC-60	313300		
FR-E740-016SC-ENE	316572	FR-E840-0016EPB-60	500094
FR-E740-026SC-ENE	316573	FR-E840-0026EPB-60	500095
FR-E740-040SC-ENE	316574	FR-E840-0040EPB-60	500096
FR-E740-060SC-ENE	316585	FR-E840-0060EPB-60	500097

Material Description	Material	Material Description	Material
FR-E740-095SC-ENE	316586	FR-E840-0095EPB-60	500098
FR-E740-120SC-ENE	316587	FR-E840-0120EPB-60	500099
FR-E740-170SC-ENE	316588	FR-E840-0170EPB-60	500100
FR-E740-230SC-ENE	316589	FR-E840-0230EPB-60	587782
FR-E740-300SC-ENE	316590	FR-E840-0300EPB-60	587783
FR-E720S-008SC-ENE	316591	FR-E820S-0008EPB-60	504752
FR-E720S-015SC-ENE	316592	FR-E820S-0015EPB-60	504753
FR-E720S-030SC-ENE	316593	FR-E820S-0030EPB-60	504754
FR-E720S-050SC-ENE	316594	FR-E820S-0050EPB-60	504755
FR-E720S-080SC-ENE	316595	FR-E820S-0080EPB-60	504756
FR-E720S-110SC-ENE	316596	FR-E820S-0110EPB-60	504757
FR-E720-0.4KSC-60	405468		
FR-E720-0.75KSC-60	405469		
FR-E740-5.5KSC-60	408867		
FR-E740-7.5KSC-60	408868		
FR-E740-095-E12 INV 400V 3PH(3.7K)	414249		
FR-E740-11KSC-60	475752		
FR-E720-0.1K-NE	494968	FR-E820-0008EPA-60	500019
FR-E720-0.4K-NE	494969	FR-E820-0030EPA-60	500021
FR-E720-7.5KNC-60	572372		
FR-E720-1.5KSC-60	577329		
FR-E720S-0.4KSC	599907		
FR-E740-5.5K	609594		
FR-E740-3.7K	614118		

Phase Out Schedule

End of Life (EOL)	09.12.2022	<i>Date from which the discontinuation will become effective</i>
Last Time Buy (LTB)	01.03.2023	<i>Date until when last Purchase Order from customer is accepted by Mitsubishi Electric</i>
End of Service (EOS)	01.03.2030	<i>Date until support and service will be maximum available. If we are able, we are trying to repair a unit for a longer period. But this cannot be guaranteed.</i>

Additional Information

The above listed materials are just the main standard materials. All corresponding options or non-standard materials for the target series are also in scope of discontinuation.

Customer Action Requested

Mitsubishi Electric will accept customer orders for the above mentioned EOL materials through LTB. They cannot be cancelled. Orders after the LTB date will not be accepted. The order can be scheduled with different delivery dates after LTB.

**If you have further questions, please contact:
Mitsubishi Electric B.V. UK Branch
Automation Systems Product Management**